



PATENT APPLICATION

Receipt \$  
#3

IN THE U.S. PATENT AND TRADEMARK OFFICE

October 11, 2001

Applicant(s) : Wolfgang FRITZ  
For : DEVICE AND PROCESS FOR THE PRODUCTION  
OF GASKET LAYERS  
Serial No. : 09/892 052 Group: 3729  
Filed : June 26, 2001 Examiner: Unknown  
Atty. Docket No.: HOE605  
Confirmation No.: 1771

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

RESPONSE

This is a response to the Patent Office communication mailed  
August 15, 2001, a copy of which is enclosed.

(Please see following pages.)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as first class mail in an  
envelope addressed to: Assistant Commissioner for Patents,  
Washington, DC 20231, on October 12, 2001.

Respectfully submitted,

Edward J. Timmer

Pursuant to 37 CFR 1.52, 1.53 and/or 1.62, this application was filed without at least one of the filing fee, the English language text and/or the oath or declaration, and was granted the serial number and filing date set forth in the caption of this response. Accordingly, the items listed below are being submitted herewith:

[X] Copy of PTO communication mailed August 15, 2001.

[X] Declaration or Oath

[ ] Attached to the Declaration or Oath is a copy of the specification which was filed in the Patent Office in order to obtain a filing date for this application.

[ ] Verified English translation of originally-filed foreign language text.

[ ] Statement(s) re small entity (37 CFR 1.9 and 1.27):

[ ] submitted previously

[ ] Statement(s) submitted herewith

[X] A check for \$170.00 to cover fees.

[X] Assignment, with Recordation Form Cover Sheet

[X] Acknowledgment Postal Card

[X] Priority is claimed under 35 USC 119 based on Germany Application No. 100 31 095.8, filed June 30, 2000.

[X] A certified copy of the priority application is enclosed.

[ ] The filing fee is as follows:

[ ] Design Application - [ ] \$330.00 (large entity)

[ ] \$165.00 (small entity)

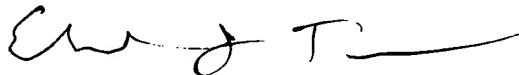
[ ] Utility Application - as calculated below:

| For                          | No.<br>Filed | No.<br>Extra | ( )<br>LG Entity | RATE     | ( )<br>SM Entity | Fee |
|------------------------------|--------------|--------------|------------------|----------|------------------|-----|
| Basic Fee                    |              |              |                  | \$740.00 | \$370.           | \$  |
| Total Claims                 | ( - 20 = )   |              | x                | \$ 18.00 | x \$ 9.00        |     |
| Indep. Claims                | ( - 3 = )    |              | x                | \$ 84.00 | x \$ 42.00       |     |
| [ ] Multiple Dep. Claim      |              |              | +                | \$280.00 | + \$140.00       |     |
| * * * TOTAL FILING FEE * * * |              |              |                  |          |                  | \$  |

[X] Request for Corrected Filing Receipt including a copy of the faulty filing receipt, the transmittal, and first page of the application.

- ☒ The surcharge under 37 CFR 1.16(e) for late filing of the basic filing fee and/or the oath or declaration is as follows:
- ☒ \$130.00 (large entity)
- ☐ \$ 65.00 (small entity)
- ☐ The fee under 37 CFR 1.17(k) for filing a foreign language text:
- ☐ was submitted previously.
- ☐ is \$130.00 and is included in an enclosed check.
- ☐ Please charge my Deposit Account No. 20-1124 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 20-1124. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16
- ☐ Any patent application processing fees under 37 CFR 1.17
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 20-1124. A duplicate copy of this sheet is enclosed.
- ☐ Any patent application processing fees under 37 CFR 1.17
- ☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,



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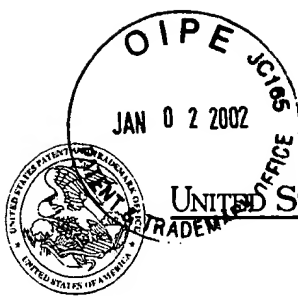
Edward J. Timmer

IN DUPLICATE

EJT/ad

Walnut Woods Centre  
5955 W. Main St.  
Kalamazoo, MI 49009  
Tel: (616) 353-8807  
Fax: (616) 372-3217

Encl: Listed above



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/892,052         | 06/26/2001          | Wolfgang Fritz        | HOG605                 |

CONFIRMATION NO. 1771

## FORMALITIES LETTER



\*OC000000006425809\*

Edward J. Timmer  
Walnut Woods Center  
5955 W. Main Street  
Kalamazoo, MI 49009

Date Mailed: 08/15/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/07/2002 ANAB11 00000014 09892052

01 FC:105

130.00 OP



PATENT APPLICATION  
October 11, 2001 #3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Wolfgang FRITZ  
For : DEVICE AND PROCESS FOR THE PRODUCTION  
OF GASKET LAYERS  
Serial No. : 09/892 052 Group: 3729  
Filed : June 26, 2001 Examiner: Unknown  
Atty. Docket No.: HOE605  
Confirmation No.: 1771

Assistant Commissioner for Patents  
Attn.: Office of Initial Patent Examination's  
Customer Service Center  
Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT


Sir:

Attached hereto is a copy of the following papers:

1. Copy of the faulty Filing Receipt with  
the faulty information corrected in red.
2. Copy of the first page of the application, and  
application transmittal.

Please note, by comparing the enclosed documents, that the  
title should be "DEVICE AND PROCESS FOR THE PRODUCTION OF GASKET  
LAYERS".

We await a corrected Filing Receipt.

  
~~Kristin Davenport~~ Edward J. Timmer

Encl: Copy of the faulty corrected Filing Receipts with  
correction marked in red  
Copy of the first page of the application, and  
transmittal  
Postal Card

Walnut Woods Centre  
5955 W. Main St.  
Kalamazoo, MI 49009  
Tel: (616) 353-8807  
Fax: (616) 372-3217

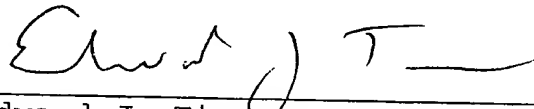
- ☐ Please charge my Deposit Account No. 20-1124 in the amount of \$\_\_\_\_\_. A duplicate of this transmittal is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or to credit any overpayment to Deposit Account No. 20-1124. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16
- ☐ Any patent application processing fees under 37 CFR 1.17
- ☐ Pursuant to 37 CFR 1.52, the enclosed application is in the form of a foreign language text:
- ☐ A verified English translation is enclosed.
- ☐ Please notify the undersigned of the due date for submitting a verified English translation.
- ☒ This application is being filed without a declaration or oath. Please notify the undersigned of the due date for submitting the declaration or oath. A power of attorney in favor of the undersigned will be submitted later.

Please direct all correspondence to Edward J. Timmer at the address and telephone below.

The inventor is Wolfgang FRITZ of Metzingen, Germany.

IN DUPLICATE

Respectfully submitted,



Edward J. Timmer Reg. No. 27,402

Edward J. Timmer  
Walnut Woods Center  
5955 W. Main Street  
Kalamazoo, Michigan 49009

Tel: (616) 353-8807  
Fax: (616) 372-3217

Encl: Listed Above



## PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

Express Mail Label No.: EF 361 045 255 US

June 25, 2001

Attorney Docket No.: HOG605

Box Patent Application

Assistant Commissioner for Patents

Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the ☒ utility ☐ design patent application of:

Inventor(s): Wolfgang FRITZ

For : Device And Process For The Production  
Of Gasket Layers

Enclosed are:

☒ Specification (specification - 21 pages, claims - 6 pages,  
abstract 1 page)

☐ Declaration or Oath

☒ 6 Drawing Sheets ☒ soft copy

☐ Preliminary Amendment Cancelling Claims

☐ Information Disclosure Statement

☐ Assignment, with Recordation Form Cover Sheet

☒ Acknowledgment Postal Card

☒ Priority and benefits are claimed under 35 USC 119 or 120 based on  
German Application No. 100 31 095.8 filed June 30, 2000.

☐ Certified copy of the priority applications are enclosed.

The filing fee is calculated as shown below, after entering any enclosed  
Amendment which requests entry before such calculation:

| For   | No.<br>Filed  | No.<br>Extra | (X)<br>LG Entity | RATE<br>SM Entity | ( )<br>Fee |
|---|---------------|--------------|------------------|-------------------|------------|
| Basic Fee   |               |              | \$710.00         | \$355.00          | \$710.00   |
| Total Claims                                      | (23 - 20 = 3) |              | x \$ 18.00       | x \$ 9.00         | 54.00      |
| Indep. Claims                                     | (2 - 3 = 0)   |              | x \$ 80.00       | x \$ 40.00        | 0.00       |
| <input type="checkbox"/> Multiple Dependent Claim |               |              | + \$270.00       | + \$135.00        | 0.00       |
| * * * TOTAL FILING FEE * * *                      |               |              |                  |                   | \$764.00   |

☒ A check for \$ 764.00 is enclosed to cover filing fees.



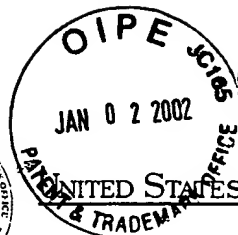
## DEVICE AND PROCESS FOR THE PRODUCTION OF GASKET LAYERS

The present invention relates to a device for the production of gasket layers for single or multiple layered gaskets from one respective gasket layer section of a starting material comprising several continuous gasket layer sections, comprising a follow-on combination tool with several machining stations which follow one another along a direction of feed and in which the gasket layer sections are machined during operating cycles, wherein at least one of the machining stations is designed as a station for cutting outer contour lines, in which facing outer contour lines of two adjacent gasket layers are cut by means of a tool for cutting outer contour lines, and a feeding device, by means of which the gasket layer sections are moved further along the direction of feed by a feed distance  $v$  between two operating cycles.

Devices of this type are known from the state of the art.

As a result of combining several machining steps in one follow-on combination tool, the tool costs are reduced in relation to the use of individual tools and the transit times of the gasket layer sections through the machining stations are decreased.





UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO. | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|------------------|----------|------------|------------|
| 09/892,052         | 06/26/2001  | 3729         | 764           | HOG605           | 6        | 23         | 2          |

CONFIRMATION NO. 1771

## FILING RECEIPT



\*OC00000006425808\*

Edward J. Timmer  
Walnut Woods Center  
5955 W. Main Street  
Kalamazoo, MI 49009

Date Mailed: 08/15/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Wolfgang Fritz, Metzingen, GERMANY;

## Domestic Priority data as claimed by applicant

## Foreign Applications

GERMANY 100 31 095.8 06/30/2000

If Required, Foreign Filing License Granted 08/14/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Device and process for the production of gasket ~~layer~~

layers

## Preliminary Class

029

Data entry by : LUCAS, ROBERTO

Team : OIPE

Date: 08/15/2001



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231